

SECTION 203 - CONCRETE CURB AND GUTTER

1. LOCATION AND GRADE

Concrete curb and gutter shall be constructed where called for by the drawings and specifications, or where directed by the Engineer, and shall conform to the shape and dimensions called for by the drawings and to the lines and grades set by the Engineer.

2. CONSTRUCTION

The curb and gutter shall be composed of Class I, II, or III concrete, constructed to the dimensions shown on the drawings. All concrete shall conform to Section 202, entitled "Portland Cement Concrete."

3. EXCAVATION

All excavation and embankment shall conform to Section 102, entitled "Excavation and Embankment."

4. FORMS

Forms shall conform to Section 205, entitled "Concrete Pavement."

5. PLACING CONCRETE

The concrete shall be mixed with a maximum slump of 2" (inch), deposited in the forms immediately, well tamped into place, and then shaped with a steel tool to the section shown on the drawings. The edges shall be rounded with edgers.

6. CURB AND GUTTER STONES

The curb and gutter shall be divided into stones, as nearly as possible in 5-foot lengths. Joints between stones shall be made by sawing through the curb to a depth of not less than 1-1/2".

7. EXPANSION JOINTS

Preformed joint filler, 1" in thickness, shall be placed wherever new work joints existing work; at the ends of all driveway, alley, and street returns where ends meet existing construction; and at intervals of not more than 150 feet of all straight runs. Refer to Section 205, Item 13 for proper sealing procedures for expansion joints.

8. FINISHING

As soon as practicable after the concrete has been placed and shaped, it shall be finished with a steel tool to remove surface imperfections. The concrete curb and gutter shall then be broom finished to the texture of the pavement.

9. CURING AND FROST PROTECTION

All curing and frost protection methods shall conform to Section 202, entitled "Portland Cement Concrete."

10. BACKFILLING

The area adjacent to the curb and curb and gutters shall be backfilled with approved material to the top edges of the curbs or gutters or to the elevations shown on the plans.